

20/61/02

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ORIGINALLY FILEDSUBSTITUTE PTO/SB/05 (11-00)  
Approved for use through 10/31/2002.

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.

AFD471

First Inventor or Application Identifier

Jim C. Spain

Title

BIOLOGICAL PROCESS FOR THE PRODUCTION OF ORTHO-  
AMINOPHENOLS FROM NITROAROMATIC COMPOUNDS

Express Mail Label No.

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:  
Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 202311.  \*Fee Transmittal Form (e.g., PTO/SB/17)2.  Applicant claims small entity status  
(See 37 CFR 1.27)3.  Specification [ Total Pages 17 ]

(Preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 3 ]

5. Oath or Declaration [ Total Pages 2 ]

a.  Newly executed (original or copy)b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)i.  DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.767.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)a.  Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i.  CD-ROM or CD-R (2 copies); orii.  Paperc.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))10.  37 CFR 1.373(b) Statement  Power of Attorney11.  English Translation Document (if applicable)12.  Information Disclosure Statement (IDS) PTO-1449  Copies of IDS Citations13.  Preliminary Amendment14.  Return Receipt Postcard (MPEP 503) (should be itemized)15.  Certified Copy of Priority Document(s)16.  Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach for PTO/SB/35 or its equivalent.17.  Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

 Continuation     Divisional     Continuation in Part (CIP) of prior application No:

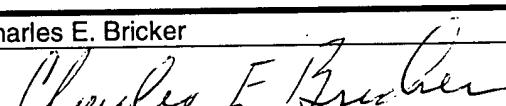
Prior application information: Examiner: Group / Art Unit:

## CORRESPONDENCE ADDRESS

000026902

or  Correspondence address below

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)		
Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print / Type)	Charles E. Bricker	Registration No. (Attorney / Agent)	26,715
Signature:			
	Date 1/23/02		

# FEE TRANSMITTAL

**TOTAL AMOUNT OF PAYMENT** (\$ 740)

**METHOD OF PAYMENT** (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

AF 01-0465

Deposit Account Name

Department of the Air Force

Charge Any Additional Fee Required under 37 CFR 1.16 and 1.17

Charge the Issue Fee set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)

2.  Payment Enclosed:

Check     Money Order     Other

**FEE CALCULATION** (fees effective 10/01/2000)

**1. FILING FEE**

Lge Entity Fee Code	Lge Entity Fee (\$)	Sm. Entity Fee Code	Sm. Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility Filing Fee	740
106	330	206	165	Design Filing Fee	
107	510	207	355	Plant Filing Fee	
108	740	208	370	Reissue Filing Fee	
114	160	314	80	Provisional Filing Fee	
<b>SUBTOTAL (1) (\$)</b>				<b>740</b>	

**2. CLAIMS**

Total Claims	Extra	Fee from below	Fee Paid
11	- 20 =	0 X 18 =	0
2	- 3 =	0 X 84 =	0
Multiple dependent claims			0

Large Entity	Small Entity				
Fee Code	Fee (\$)	Fee Description			
103	18	Claims in excess of 20			
102	84	Independent claims in excess of 3			
104	270	Multiple dependent claim			
109	84	Reissue independent claims over original patent			
110	18	Reissue claims in excess of 20 and over original patent			
<b>SUBTOTAL (2) (\$)</b>				<b>0</b>	

<i>Complete if Known</i>	
<b>Application Num.</b>	
<b>Filing Date</b>	
<b>First Named Inventor</b>	Jim C. Spain
<b>Group Art Unit</b>	
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	AFD471

**FEE CALCULATION** (continued)

**3. ADDITIONAL FEES**

Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	45	Surcharge - late filing fee or oath	
127	50	222	25	Surcharge - late provisional filing fee or cover sheet	
139	130	130	32.5	Non-English specification	
147	2,520	147	620	For filing a request for reexamination	
112	920*	112	120*	Requesting publication of SIR prior to Examiner Action	
113	1,840*	113	240*	Requesting publication of SIR after Examiner action	
115	110	215	35	Extension for response within first month	
116	400	216	100	Extension for response within second month	
117	920	217	230	Extension for response within third month	
118	1440	218	360	Extension for response within fourth month	
119	320	219	80	Notice of Appeal	
120	320	220	80	Filing a brief in support of an appeal	
121	280	221	70	Request for oral hearing	
138	1,510	138	375	Petition to institute a public use proceeding	
140	110	240	35	Petition to revive unavoidably abandoned application	
141	1,280	141	320	Petition to revive unintentionally abandoned application	
142	1,280	242	320	Utility issue fee (or reissue)	
143	460	243	115	Design issue fee	
144	620	244	155	Plant issue fee	
122	130	222	35	Petitions to the Commissioner	
123	50	223	13	Petitions related to provisional applications	
126	180	226	45	Submission of Information Disclosure Statement	
581	40	581	10	Recording each patent assignment per property	
146	740	146	185	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	149	185	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify) _____					
Other fee (specify) _____					
<b>SUBTOTAL (3) (\$)</b>				<b>0</b>	

\*Reduced by Basic Filing Fee Paid

Complete (if applicable)

SUBMITTED BY		Reg. Number	26,715
Typed or Printed Name	Charles E. Bricker		
Signature	Charles E. Bricker	Date:	1/23/02
		Deposit Account User ID	

<b>REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor Jim C. Spain
	Title BIOLOGICAL PROCESS FOR THE PRODUCTION OF ORTHO-AMINOPHENOLS FROM NITROAROMATIC COMPOUNDS
	Atty Docket Number AFD471

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 1.22(b).

1/23/02

Date

Charles E. Bricker

Signature

Charles E. Bricker

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and be submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**